

Claim 92 (Amended) The device of claim 79, wherein
[said component defines a hollow portion with interior splines,
said shaft being positioned within said hollow portion with
exterior splines and meshing with said interior splines to permit
rotation of said shaft while said component is reciprocating and
rotating] mechanical work is transferred between said component
and a rotatable element by a device, said device comprising a
series of splines slidably mounted relative to another series of
splines.

Claim 93 (Amended) The device of claim 80, wherein
[said component defines a hollow portion with interior splines,
said shaft being positioned within said hollow portion with
exterior splines and meshing with said interior splines to permit
rotation of said shaft while said component is reciprocating and
rotating] mechanical work is transferred between said component
and a rotatable element by a device, said device comprising a
series of splines slidably mounted relative to another series of
splines.

Claim 94 (Amended) The device of claim 81, wherein
[said component defines a hollow portion with interior splines,
said shaft being positioned within said hollow portion with
exterior splines and meshing with said interior splines to permit
rotation of said shaft while said component is reciprocating and
rotating] mechanical work is transferred between said component
and a rotatable element by a device, said device comprising a
series of splines slidably mounted relative to another series of
splines.

Claim 95 (Amended) The device of claim 82, wherein
[said component defines a hollow portion with interior splines,
said shaft being positioned within said hollow portion with
exterior splines and meshing with said interior splines to permit
rotation of said shaft while said component is reciprocating and
rotating] mechanical work is transferred between said component
and a rotatable element by a device, said device comprising a
series of splines slidably mounted relative to another series of
splines.

Claim 96 (Amended) The device of claim 83, wherein
[said component defines a hollow portion with interior splines,
said shaft being positioned within said hollow portion with
exterior splines and meshing with said interior splines to permit
rotation of said shaft while said component is reciprocating and
rotating] mechanical work is transferred between said component
and a rotatable element by a device, said device comprising a
series of splines slidably mounted relative to another series of
splines.

Please cancel claims 144-147 without prejudice or
disclaimer.

Please add claims 208-217 as follows:

-- 208. The device of claim 158 including at least one
electrical circuit within said ceramic material. --

-- 209. The device of claim 159 including at least one
electrical circuit within said ceramic material. --

-- 210. The device of claim 160 including at least one
electrical circuit within said ceramic material. --

-- 211. The device of claim 161 including at least one
electrical circuit within said ceramic material. --

-- 212. The device of claim 162 including at least one electrical circuit within said ceramic material. --

-- 213. The device of claim 163 including at least one electrical circuit within said ceramic material. --

-- 214. The device of claim 164 including at least one electrical circuit within said ceramic material. --

-- 215. The device of claim 165 including at least one electrical circuit within said ceramic material. --

-- 216. The device of claim 166 including at least one electrical circuit within said ceramic material. --

-- 217. The device of claim 167 including at least one electrical circuit within said ceramic material. --

R E M A R K S

Claim 78 has been amended to clarify indefiniteness and more clearly relate to Figure 364.

Claims 96-96 have been amended to indicate that mechanical work may be transferred between the component and a rotatable element by a device comprising a series of splines slidably mounted relative to another series of splines. Support for the claims may be found on page 180, lines 19 to 21.

Claims 208-217 have been added to cover the aspect of the ceramic material containing circuitry. Support may be found on page 97, lines 20 to 26.